

Name: \_\_\_\_\_

**p1105: Factoring when  $a = \text{prime}$  (v12)**

1. Factor the expression  $3x^2 - 8x - 35$

2. Factor the expression  $2x^2 + 5x - 63$

3. Factor the expression  $3x^2 - 34x + 63$

4. Factor the expression  $5x^2 + 16x - 16$

5. Factor the expression  $11x^2 - 84x + 49$

6. Factor the expression  $11x^2 - 69x - 56$

7. Factor the expression  $5x^2 - 47x + 56$

8. Factor the expression  $11x^2 + 53x - 10$

9. Factor the expression  $11x^2 + 38x + 15$

10. Factor the expression  $5x^2 - 7x + 2$